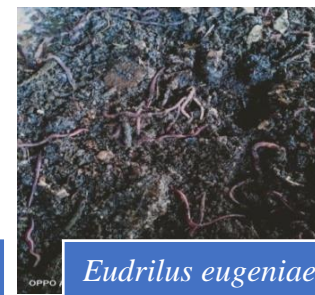


Departmental Best Practice

- **1. Vermiculture Unit:** Vermicomposting is an eco-friendly process that recycles organic waste into nutrient rich compost. Vermicompost and vermiwash is produced by collecting the plant's waste from college premises and decomposing it with the help of earthworms in vermicompost bed. Vermicomposting is applied to plantations in college campus and used in nursery. Vermicompost is also sold to peoples .



2. Survey of moth fauna in S.S.G.M. College Campus

- During moths observation in last four years 2018-22, total 107 moths species are photographed by Motorola one fusion plus camera using micro lens. 7W Jaquar bulb was used as a source to attract the moths. 108 moths were belonging to eight families were observed . Crambidae family was dominant followed by erebidae and geometridae in numbers.

Year	Total moths Observed	Family & Number of species
2018-19	26 Species	Crambidae-7
		Erebidae -5
		Geometridae -3 Lasiocampidae-3
		Sphingidae-3
		Noctuidae -2
		Pyralidae -2
		Nolidae -1
2019-20	19 Species	Crambidae-5
		Erebidae -3
		Geometridae -3 Lasiocampidae-3
		Sphingidae-2
		Noctuidae -1
		Pyralidae -1
		Nolidae -1

Year	Total moths Observed	Family & Number of species
2020-21	34 Species	Crambidae-9
		Erebidae -7
		Geometridae -7 Lasiocampidae-5
		Sphingidae-2
		Noctuidae -2
		Pyralidae -1
		Nolidae -1
2021-22	28 Species	Crambidae-7
		Erebidae -4
		Geometridae -4 Lasiocampidae-3
		Sphingidae-3
		Noctuidae -3
		Pyralidae -2
		Nolidae -2